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 ${\color{blue} \textbf{ATTORNEY DOCKET NO: } \underline{ \textbf{AVX-247-DIV.}}} \\ \textbf{IN THE UNITED STATES PATENT AND TRADEMARK OFFICE} \\ \\$ 

	ساباده ارد هرکان <sup>ه دا</sup> درکی	Fish.									
ln re Ap	plication	of:	ANDREW P. RITTER et al.	). )	Group Art Unit:	2812					
Serial N	lo: 10/8	29,639	)	)	Examiner:	(Unknown)					
Filed:	April 22	, 2004		)	Our Account No:	04-1403					
Confirn	nation No	<b>)</b> :	7029	)	Customer No:	22827					
Title:			FORMATION VIA CHNOLOGY	)							
Post Of	ssioner fo Tice Box dria, VA	1450									
Sir:											
	lowing is .97, and 1		formation Disclosure Statement for	the captioned	l patent application, pu	rsuant to 37 CFR Sections					
1.[X]	Attache	d heret	o is:								
	a.[X]	A list (	of materials for consideration per Ru	ıle 98(a)(1):	2 page(s)						
	b.[X]		ble copy of each patent, publication, Vor as indicated on the attached list( em(s)		n listed per Rule 98(1)(	(2), unless not required per Rul					
·	c.[ ]	thereo	ch <u>non</u> -English language item listed f as it is presently understood by the it of such items:	, pursuant to individual d	Rule 98(a)(3), a concient esignated in Rule 56(c	se explanation of the relevance ) most knowledgeable about th					
		[] Suc	ch explanation is provided in the Sea with any enclosed translation into E	rch Report f nglish.	rom a corresponding a	pplication enclosed herewith					
2.[X]	This In	formati	ion Disclosure Statement is being fil	ed [CHECK	ONE]:						
	a.[X]	after a	IIN THREE MONTHS of the applical request for continued examination, s, which ever event occurs last, WHI suired.	OR BEFOR	E the mailing date of a	first Office Action on the					
	b.[ ]	AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance <u>OR</u> an action that otherwise closes prosecution, <u>WHEREFORE</u> PER Rule 97(c) submitted herewith is [CHECK ONE]:									
		i.[ ]	Certification per Rule 97(e); OR								
		ii[]	Filing Fee per Rule 17(p)			\$180.00					
	c.[]	AFTER a Final Action <u>OR</u> Notice of Allowance, but BEFORE payment of the issue fee, <u>WHEREFORE</u> payment of <u></u>									
		i.	Certification per Rule 97(e); ANI	D							
	•	ii.	Filing fee per Rule 17(p)			\$180.00					
3.[]		7(e) Co CK ON	ertification: per Rule 97(e), the unde [E]:	rsigned certi	fying party make the fo	ollowing certification statemen					

- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a
- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below). Name: Signature: \_\_\_ Date: Address: 4.[X] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]: a.[ ] First Class Mail Certificate of Mailing under Rule 8: I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450 (Typed/printed name of person mailing paper or fee) (Signature of person mailing paper or fee) "Express Mail" Certificate under Rule 10: b.[X] "Express Mail" - Label No. EV376133623US Date of Deposit July 28, 2004 I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450. CHRISTINE P. STANFIELD (Typed/printed name of person mailing paper or fee) DORITY & MANNING, ATTORNEYS AT LAW, P.A. ADDRESS: Post Office Box 1449 Greenville, SC 29602 USA RICHARD M. MOOSE Customer ID No.: 22827 Telephone: 864-271-1592 Facsimile: 864-233-7342 July 28, 2004 Date:

inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of

Attorney Docket Number: Serial Num Information Bisclosure Statement List AVX-247-DIV. 10/829.63	1101.
	oer:
Applicati	9
By Applicant(s) Applicant:	
Under 37 CFR Section 1.98(a) (1) ANDREW P. RITTER et al.	
(Use several sheets if necessary) Filing Date: Group Art U	Jnit:
April 22, 2004 2812	
Confirmation No:	•
7029	

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- This item is cumulative, per Rule 98(c) (1)
- A copy of this item was previously cited by or submitted to the U.S. (2) Patent and Trademark Office in:

, filed <u>04/08/03</u> USSN 10/409,036 \_, filed \_\_\_ USSN\_

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

- Both reasons (1) and (2) apply
- (3) No legible complete copy is possessed, in custody of controlled, or (4) readily available
- Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i). (5) the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT I	DOCUMENTS								· ·	
EXAMINER	PATENTEE NAME PATENT NUMBER								ISSUE	COPY
INITIALS									DATE	NOTE
111111111111111111111111111111111111111		·								
	Garibotti	3	2	5	8	8	9	8	07/1966	2, 5
	Maher	3	9	8	8	4	9	8	10/1976	2, 5
	Dorrian	4	2	4	1	3	7	8	12/1980	2, 5
	Maher	4	2	6	6	2	6	5	05/1981	2, 5
	Ling et al.	4	8	1	1	1	6	4	03/1989	2, 5
	Lutz et al.	4	9	1	9	0	7	6	04/1990	2,5
	Sano et al.	5	0	2	1	9	2	1	06/1991	2, 5
	Braden	5	2	2	6	3	8	2	07/1993	2, 5
	Gracia et al.	5	7	5	3	2	9	9	05/1998	2, 5
	Stone	5	7	7	0	4	7	6	06/1998	2, 5
	Braden et al.	5	8	6	3	3	3_	1	01/1999	2, 5
	Zablotny et al.	5	8	8	0	0	1	1	03/1999	2, 5
	DuPré et al.	5	8	8	0	9	2	5	03/1999	2, 5
	Braden	5	9	4	4	8	9	7	08/1999	2, 5
	Miki	6	1	4	1	8	4	6	11/2000	2, 5
	Naito et al.	6	1	8	8	5	6	5	02/2001	2, 5
	Kuroda et al.	6	1	9	1	9	3	2	02/2001	2, 5
<del>                                     </del>	Clinton et al.	6	2	1	4	6	8_	5	04/2001	2, 5
<del></del>	McLoughlin	6	2	3	2	1	4	4	05/2001	2, 5
	Ahiko et al.	6	3	8	0	6	1	9	04/2002	2, 5
<b>—</b>	Kuroda et al.	6	5	9	4	1	3	6	07/2003	2, 5

FOREIGN PAT	ENT DOCUM	1EN	TS										
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER						BER	 PUBLICATION DATE	TRANSLATION			COPY NOTE
										YES	NO	N/A	
	Japan	6	1	6	8	8	4	5	06/1994		X_		2
	Japan	2	1	6	4	2	5	7	06/2002		X		2

<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

(Rev. 5/92)	· Attorney Docket Number:	Serial Number:					
Information Disclosure Statement List	AVX-247-DIV.	10/829,639					
By Applicant(s)	Applicant:						
Under 37 CFR Section 1.98(a) (1)	ANDREW P. RITTER et al.						
(Use several sheets if necessary)	Filing Date:	Group Art Unit:					
	April 22, 2004	2812					
	Confirmation No:						
·	7029						

EXAMINER	OTHER DOCUMENTS	COPY						
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication							
	Translated Abstract of Japanese Patent No. 6168845 cited on previous page	2						
	Translated Abstract of Japanese Patent No. 2164257 cited on previous							
	Hung Van Trinh, "An Electrodeposition Method for Terminals of Multilayer Ceramic Capacitors," March 23, 2002 (a thesis submitted in partial satisfaction of the requirements for the degree Master of Science in Materials Science and Engineering, University of California-San Diego)	2						
	Hung Van Trinh and Jan B. Talbot, "An Electrodeposition Method for Terminals of Multilayer Ceramic Capacitors" CARTS 2003: 23rd Capacitor and Resistor Technology Symposium March 31-April 3, 2003							
	Hung Van Trinh and Jan B. Talbot, "Electrodeposition Method for Terminals of Multilayer Ceramic Capacitors," June 2003, Vol. 86, No. 6, Journal of the American Ceramic Society							
EXAMINER	DATE CONSIDERED							
d	nitial if citation considered, whether or not citation is in conformance with MI traw line through citation if not in conformance and not considered. Include a his form with the next communication to applicant.	PEP 609; copy of						





ATTORNEY DOCKET NO.: AVX-247-DIV.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ANDREW P. RITTER et al.	) Examiner: (Unknown)
Serial No.: 10/829,639	) Group Art Unit: 2812
Filed: April 22, 2004	Our Customer ID: 22827
Confirmation No.: 7029	) Our Account No. 04-1403
For: COMPONENT FORMATION VIA PLATING TECHNOLOGY	) )

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Sir:

The attached Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING, ATTORNEYS AT LAW, P.A.

Date: July 28, 2004

RICHARD M. MOOSE

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